

# Manhole Inspection Summary

Manhole # S07Q\_\_007MH

Printed On: 6/24/2010

Page 1 of 3

**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **07Q** Node: **007** Status: **Found**

Insp Date: **5/23/08 1:23 PM**

Incomplete Comments

Crew: **RL MO**  
Inspector: **Lamont**  
Firm: **URS**

**Location** Address: **LOUDON PARK CEMETARY**

Cross Street: **ROW**

**Manhole** Type: **Inline** Location: **Easement / Right of Way**

Ground Conditions: **Dry**

☒ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **LOOSE FRAME**

## Cover

Shape: **Circular**

Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **18** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

## Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

## Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

## Corbel

Material: **Brick**

☒ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☒ **Cracks** ☐ Mortar ☐ Roots ☐ Wall

## Barrel

Material: **Brick**

☒ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

## Bench

☒ Exists Material: **Brick**

☒ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

## Channel

Material: **Brick**

☒ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

## Steps

Count: **14** Missing: **0** ☒ **Corroded**

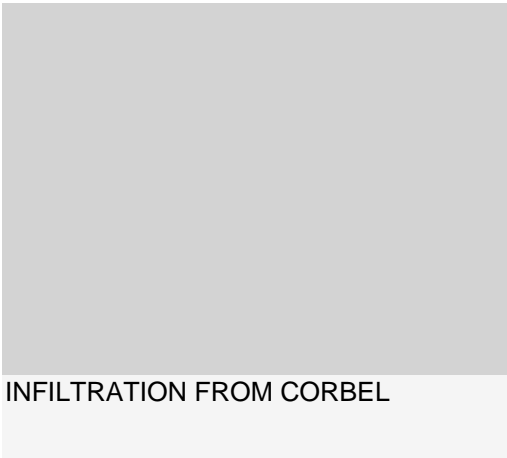
## Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View

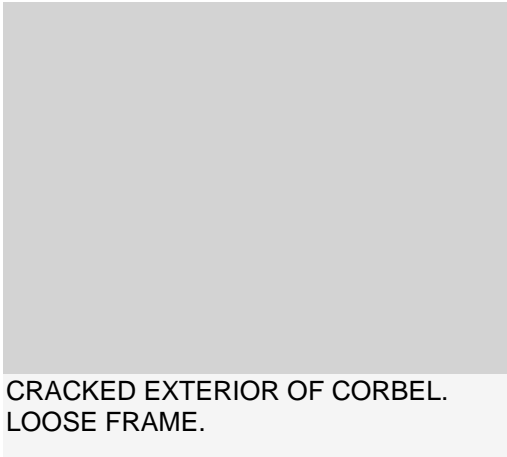


Top View



INFILTRATION FROM CORBEL

Defect 1



CRACKED EXTERIOR OF CORBEL.  
LOOSE FRAME.

## Manhole Inspection Summary

Manhole # S07Q\_\_007MH

Printed On: 6/24/2010

Page 3 of 3

24 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **24** (in.) Rod and Bar (Angled)  
Pipe Material: **PVC** ☐ Pipe Lined  
Invert Depth: **24.90** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

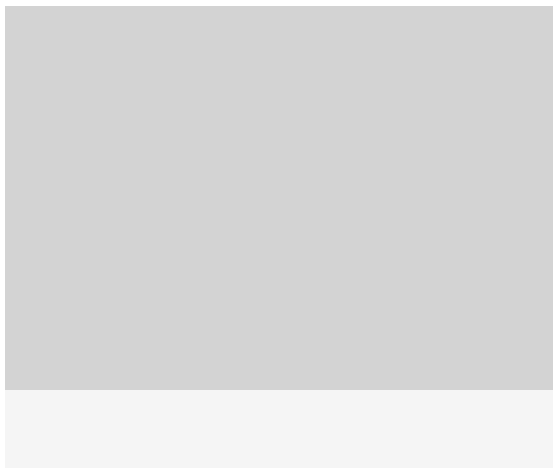
Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

24 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **24** (in.) Rod and Bar (Angled)  
Pipe Material: **PVC** ☐ Pipe Lined  
Invert Depth: **24.70** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection